Applicants : Peter Brink et al.

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II. Claims 1, 4-19 and 39-48 and 63-64, drawn to composition for delivery of a gene to a syncytial structure comprising genetically modified stem cells with gene encoding HCN or modified HCN channels, classified in class 424, subclass 93.1.

III. Claims 20-22, 49-50 and 64, drawn to composition for ion channel transfer comprising genetically modified stem cell with gene encoding MiRP1 and treated with a compound that creates ion channel, classified in class 514, subclass 2.

- IV. Claims 20, 23-38, 49-50 and 64, drawn to composition for ion channel transfer comprising genetically modified stem cell with gene encoding HCN or modified HCN channels and treated with a compound that creates ion channel, classified in class 514, subclass 2.
- V. Claims 51-62, drawn to a method of treating cardiac condition using composition for ion channel transfer comprising genetically modified stem cell with gene encoding MiRP1 and treated with a compound and creates ion channel, classified in class 514, subclass 2.
- VI. Claims 51-62, drawn to a method of treating cardiac condition using composition for ion channel transfer comprising genetically modified stem cell with gene encoding HCN or modified HCN channels and treated with a compound that creates ion channel, classified in class 514, subclass 2.

In response to the restriction requirement, applicants elect the invention of Group IV, i.e., claims 20, 23-38 and 49-50, with traverse. Applicant urges that a search for the non-elected claims in addition to the elected Group IV claims would not put an undue burden on the Office, and respectfully request that all